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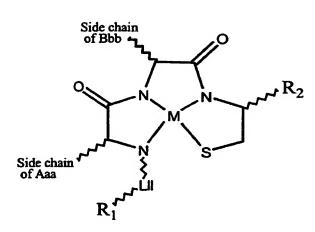
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(54) Title: MELANOCORTIN METALLOPEPTIDE CONSTRUCTS, COMBINATORIAL LIBRARIES AND APPLICATIONS



(57) Abstract: Metallopeptides and metallopeptide combinatorial libraries specific for melanocortin receptors are provided, for use in biological, pharmaceutical and related applications. The metallopeptides and combinatorial libraries are made of peptides, peptidomimetics and peptide-like constructs, in which the peptide, peptidomimetic or construct is conformationally fixed on complexation of a metal ion-binding portion thereof with a metal ion.